

**TRANSMITTAL FOR A PCT INTERNATIONAL APPLICATION ENTERING THE  
NATIONAL STAGE IN THE U.S. AS A DESIGNATED or ELECTED OFFICE**

**UNDER 35 USC 371**

**10/529023**

**Attorney Docket No.: 60065-0014**

Express Mail" mailing label number (from mail label): EV618914172US

Date of Deposit: March 23, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, as required under 37 CFR 1.10, on the date indicated above and is addressed to Mail Stop Box PCT, Attention: DO/EO/US, Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

Typed Name: Teresa Austin

Signature: \_\_\_\_\_

**INTERNATIONAL APPLICATION NUMBER: PCT/GB2003/004077**

**Int'l Filing Date:** 25 September 2003

**1st Priority Date:** 25 September 2002

**Inventor(s):** Guang-Zhong YANG, Ara DARZI

**For: CONTROL OF ROBOTIC MANIPULATION**

MAIL STOP BOX PCT

Attention: DO/EO/US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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**29989**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The United States Patent Office is: (select one)
  - A Designated Office (No Demand was filed - See 37 CFR 1.494)
  - An Elected Office (A Demand for Preliminary Examination was Filed - See 37 CFR 1.495)
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

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JC17 Rec'd PCT/PTO 23 MAR 2005

Items 11 to 20 below contain document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information: 4 Sheets of Figures
21.  The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):**

Basic National Stage Fee	\$300.00	=	\$ 300.00
National Stage Search Fee	\$500.00	=	\$ 500.00
National Stage Examination Fee	\$200.00	=	\$ 200.00
National Stage Application Size Fee – for each additional 50 sheets that exceeds 100 sheets	\$250.00	=	\$ 0.00
<b>ENTER APPROPRIATE BASIC FEE AMOUNT</b>		=	\$ 1,000.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months  
From the earliest claimed priority date (37 CFR 1.492(e)).

\$ 0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	20 - 20 =	0	x \$ 50.00	\$ 0.00
Independent Claims	3 - 3 =	0	x \$200.00	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			x \$360.00	\$ 0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>				= \$ 1,000.00

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½

**SUBTOTAL** = \$ 1,000.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months  
From the earliest claimed priority date (37 CFR 1.492(f)).

\$ 0.00

**TOTAL NATIONAL FEE** = \$ 1,000.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
Accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+ \$

**TOTAL FEES** = \$ 1,000.00

- 101529023  
JCT Rec'd 17 PTO 23 MAR 2005
- a.  A check in the amount of \$1,000.00 to cover the above fees is enclosed.
  - b.  Please charge my Deposit Account No. 50-1302 (Order No.       ) in the amount of \$             to cover the above fees. A duplicate copy of this sheet is enclosed.
  - c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1302 (Order No. 60065-0014). A duplicate copy of this sheet is enclosed.
  - d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.37(a) or (b) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

Christopher J. Palermo  
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42,056  
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